

IOCL- Mansarovar -15kWp (Mansrovar IOCL Petrol pump at Sahabad on Delhi-Ambala road, near KM stone No.- 178/4, NH-44, Kurukshetra(HR))

| BOQ - ITEM 2 | | | | | | | |
|---------------------|---|-------|------|-----|----------------|-----------|-------|
| Sl. No | Name of Work | S/I/O | Unit | Qty | weightage in % | Rate/Unit | Total |
| Part A | | | | | | | |
| 1 | Services related to Supplies made by BHEL | | | | | | |
| | Material Handling and Safe Keeping upto Installation and Handing Over to customer. Complete details as per Technical spec. | O | KW | 15 | 3.575% | ₹0.24 | ₹3.57 |
| 2 | Installation of items : | | | | | | |
| (a) | PV Modules | I | Nos | 51 | 3.269% | ₹0.06 | ₹3.27 |
| (b) | Inverter (10-100KWp) | I | Nos | 1 | 1.954% | ₹1.95 | ₹1.95 |
| (c) | ACDB/ACCB (10-100KWp) | I | Nos | 2 | 1.965% | ₹0.98 | ₹1.97 |
| 3 | Civil Pedestal | | | | | | |
| a | Foundation and Pedestal etc | S&I | M3 | 2 | 5.990% | ₹3.00 | ₹5.99 |
| 4 | Cable Laying | | | | | | |
| 4a | Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. | | | | | | |
| 4a1 | 16 Sq mm to 35 sq.mm AC | I | RMT | 10 | 0.069% | ₹0.01 | ₹0.07 |
| 4a2 | 6x4 Sq mm DC to 8x4 Sq mm DC | I | RMT | 85 | 0.589% | ₹0.01 | ₹0.59 |
| 4b | Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. | | | | | | |
| 4b1 | 16 Sq mm to 35 sq.mm AC | I | RMT | 15 | 0.123% | ₹0.01 | ₹0.12 |
| 4c | <u>Cable Laying rates in case excavation to be done</u> Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. | | | | | | |
| 4c1 | 16 Sq mm to 35 sq.mm AC | I | RMT | 30 | 1.053% | ₹0.04 | ₹1.05 |
| 5 | Supply & Installation of Conduits along with all accessories for Laying of Cable through it. Supplying and fixing of following sizes of medium class HDPE/uPVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. | | | | | | |
| 5a | 50 mm | S&I | RMT | 100 | 2.732% | ₹0.03 | ₹2.73 |

| | | | | | | | |
|--------------------------------------|--|--|--|--|--|--|---------|
| | | | | | | | |
| Total Price of Bidder | | | | | | | ₹100.00 |
| GST Rate as Follows | | | | | | | |
| 5% on 70% of the total Value | | | | | | | ₹3.50 |
| 18% on 30% of the total Value | | | | | | | ₹5.40 |
| Total Price Including GST | | | | | | | ₹108.90 |

Note:

Quantity mentioned in BOQ is a lump sum quantity. Payment shall be made based on actual measurement done after completion of work. Variation of +10% change in BOQ Quantity (on overall value basis) is acceptable. Bidder to take prior approval from BHEL-CFP for this variation clause.